

42390.P3187CR

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application for:

Albert Fazio

Serial No.: 10/080,958

Filing Date: February 21, 2002

For: A FLASH MEMORY DEVICE OF  
CAPABLE OF SENSING A  
THRESHOLD VOLTAGE OF  
MEMORY CELLS ON A PAGE  
MODE OPERATION

Examiner: Unassigned

Group Art Unit: 2818

**COPY OF PAPERS  
ORIGINALLY FILED**

which is a reissue of:

Patent No.: 5,742,543

Patent Issue Date: April 21, 1998

Assistant Commissioner for Patents  
Washington, D.C. 20231

PETITION FOR ACKNOWLEDGEMENT TO RECOGNIZE ASSIGNEE'S  
STATEMENT FILED

Sir:

In response to the Notice to File Missing Parts of Reissue Application  
dated April 17, 2002, please see the attached:

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

on June 10, 2002

Date of deposit

Signature

Carla Vignola

Name of Person Mailing Correspondence

Date

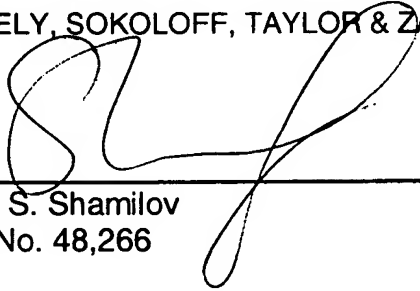
1. a copy of originally filed CONSENT OF ASSIGNEE TO REISSUE AND STATEMENT OF OWNERSHIP document;
2. a copy of the original Assignment executed by Albert Fazio on August 15, 1996 as filed in the parent file;
3. a copy of the originally filed return postcard with the Patent and Trademark Office date stamp of 2/21/02 and serial no. of 10/080,958, showing consent was sent and received;
4. a new REISSUE PATENT APPLICATION TRANSMITTAL FORM reflecting 37 CFR 3.73(b) Statement checked and highlighted for the Examiner's convenience; and
5. a copy of the Notice to File Missing Parts from the Patent and Trademark Office.

Applicant respectfully request these documents be recognized. If there are any charges regarding this matter, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: June 10, 2002



---

Saina S. Shamilov  
Reg. No. 48,266

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300

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42390.P3187R

PATENT

3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Albert Fazio

**● COPY OF PAPERS  
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Serial No. 08/876,117

Filing Date: June 13, 1997

For: A FLASH MEMORY DEVICE OF CAPABLE OF  
SENSING A THRESHOLD VOLTAGE OF MEMORY  
CELLS ON A PAGE MODE OF OPERATION

Box: Reissue

Assistant Commissioner for Patents  
Washington, D.C. 20231

)  
)  
) Examiner: Unassigned  
)  
) Art Unit: Unassigned  
)  
)  
)

CONSENT OF ASSIGNEE TO REISSUE AND STATEMENT OF OWNERSHIP

Sir:

Applicant respectfully hereby provides a statement of ownership and a statement of consent of the assignee for the above referenced reissue application in compliance with MPEP §1410.01.

Intel Corporation is the assignee of the U.S. Patent Number 5,742,543, and consents to the filing of the reissue of the above referenced patent.

As Director of Patents of Intel Corporation, I am empowered to sign a submission establishing ownership interests in a patent for Intel Corporation.

Thomas C. Reynolds  
Thomas C. Reynolds  
Director of Patents

2-20-02  
Date

If there is a deficiency in fees, please charge our Deposit Account No. 02-2666.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 2/21/02

Edwin H. Taylor  
Edwin H. Taylor  
Reg. No. 25,129

12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90026-1026  
(408) 720-8300

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Attorney's Docket No.: 042390.P3187

PATENT

**ASSIGNMENT**

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Albert Fazio

hereby sell, assign, and transfer to:

**Intel Corporation**

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, CA, 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

**"A FLASH MEMORY DEVICE HAVING A PAGE MODE OF OPERATION"**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to

others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

**Each Inventor: Please Sign and Date Below:**

<u>August 15, 1996</u> Date	<u>[Signature]</u> Name: <u>Albert Fazio</u>	<u>August 15, 1996</u> Date
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

On this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me, \_\_\_\_\_  
the undersigned Notary Public, personally appeared \_\_\_\_\_

[ ] personally known to me [ ] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_ executed it. WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598



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Serial/Patent No.: Not Yet Assigned Filing/Issue Date: Herewith  
Client: Intel Corporation  
Title: A FLASH MEMORY DEVICE OF CAPABLE OF SENSING A THRESHHOLD  
VOLTAGE OF MEMORY CELLS ON A PAGE MODE OF OPERATION  
BSTZ File No.: 42390.P3187R Atty/Secty Initials: EHT/SSS/cz/bks  
Date Mailed: 2-21-02 Docket Due Date: \* \* \*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.)                                       | <input checked="" type="checkbox"/> Express Mail No. <u>EL867649029US</u>                | <input checked="" type="checkbox"/> Check No. <u>48315</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                             | <input type="checkbox"/> _____ Month(s) Extension of Time                                | Amt: <u>740.00</u>   |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract)           | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO 1449 (4 pgs.) | <input type="checkbox"/> Check No. _____                   |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                  | <input type="checkbox"/> Issue Fee Transmittal   | Amt: _____   |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                    | <input type="checkbox"/> Notice of Appeal  |  |
| <input type="checkbox"/> Application - Rule 1.53(b) GIP (____ pgs.)                           | <input type="checkbox"/> Petition for Extension of Time                                  |  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)               | <input type="checkbox"/> Petition for _____  |  |
| <input type="checkbox"/> Application - Design (____ pgs.)                                     | <input checked="" type="checkbox"/> Postcard   |  |
| <input type="checkbox"/> Application - PCT (____ pgs.)  | <input type="checkbox"/> Power of Attorney (____ pgs.)                                   |  |
| <input checked="" type="checkbox"/> Application <b>Reissue</b>                                | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                               |  |
| <input type="checkbox"/> Assignment and Cover Sheet   | <input type="checkbox"/> Reply Brief (____ pgs.)   |  |
| <input checked="" type="checkbox"/> Certificate of Mailing <u>4</u>                           | <input type="checkbox"/> Response to Notice of Missing Parts                             |  |
| <input checked="" type="checkbox"/> Declaration & POA (____ pgs.) <b>signed</b>               | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business     |  |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Invention Signed Letter (____ pgs.) | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate                     |  |
| <input type="checkbox"/> Drawings: _____ # of sheets includes _____ figures                   | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate                        |  |

Jc986 U.S. PTO  
10/080958  
02/21/02

☒ Other: Consent of Assignee to Reissue and Statement of Ownership  
(unsigned), Offer to Surrender Original Patent (Unsigned), Copy of  
U.S. 5,742,543, copy of cited reference (1).

RECEIVED

Jc

Due date 3/21/2002

Client Name Intel Corporation

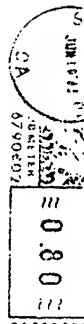
Docket Initial ma

42390.P3187R

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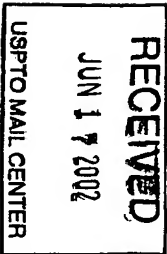
# FIRST CLASS MAIL



FROM: Saina S. Shamliov  
BLAKEYSOKOLOFF

TAYLOR & ZAFMAN  
A LIMITED LIABILITY PARTNERSHIP  
INCLUDING LAW CORPORATIONS  
1279 OAKMEAD PARKWAY  
SUNNYVALE, CALIFORNIA  
94086-4039

TO: Box: Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231



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PTO/SB/50 (12/97)

Approved for use through 09/30/00. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REISSUE PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 42390.P3187CR

First Named Inventor Albert Fazio

Original Patent No. 5,742,543

Original Patent Issue Date April 21, 1998

(Month/Day/Year)

Express Mail Label No. EL 867650588 US Total Pages 2

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

### APPLICATION FOR REISSUE OF:

(check applicable box)

☒ X

Utility Patent

☐

Design Patent

☐

Plant Patent

### APPLICATION ELEMENTS

1. X Fee Transmittal Form (PTO/SB/56) (Submit an original, and a duplicate for fee processing)

2. X Specification (amended, if appropriate)

3. X Drawings(s) (proposed amendments, if appropriate)

4. X Reissue Oath/Declaration (original or copy) (37 CFR 1.175) (PTO/SB/51 or 52)

5. Original U.S. Patent

X Offer to Surrender Original Patent (37 CFR 1.178) (PTO/SB/53 or PTO/SB/54)

OR        Ribboned Original Patent Grant

       Affidavit/Declaration of Loss(PTO/SB/55)

6. Original U.S. patent currently assigned?

X Yes

       No

(If Yes, check applicable box(es))

X Written Consent of all Assignees (PTO/SB/53 or 54) UNSIGNED

X 37 CFR 3.73(b) Statement

       Power of Attorney

7.        Transfer drawings from Patent File



### ACCOMPANYING APPLICATION PARTS

8. ☐ Foreign Priority Claim (35 USC 119) (if applicable)
9. ☒ a. Information Disclosure Statement (IDS)/PTO-1449  
☐ b. Copies of IDS Citations
10. ☐ English Translation of Reissue Oath/Declaration (if applicable)
11. ☐ a. Small Entity Statements(s)  
☐ b. Statement filed in prior application, Status still proper and desired
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☒ Other: Copy of postcard with certificate of mailing showing contents therein.

### 15. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label \_\_\_\_\_  
(Insert Customer No. or Attach Bar Code Label here)

or

☒ Correspondence Address Below

NAME Edwin H. Taylor  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard  
Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383

#### SUBMITTED BY:

Typed or Printed Name: Saina S. Shamilov

Signature: \_\_\_\_\_ Date: June 10, 2002

Reg. Number: 48,266 Telephone Number: (408) 720-8300



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/080,958	02/21/2002	Albert Fazio	42390.P3187 <del>R</del> CR

Edwin H Taylor  
Blakely Sokoloff Taylor & Zafman LLP  
12400 Wilshire Boulevard  
7th Floor  
Los Angeles, CA 90025



CONFIRMATION NO. 1601

## FORMALITIES LETTER



\*OC000000007879571\*

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Date Mailed: 04/17/2002

## NOTICE TO FILE MISSING PARTS OF REISSUE APPLICATION

*Filing Date Granted*

An application number and filing date have been accorded to this reissue application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Assignee's statement under 37 CFR 3.73(b) establishing ownership of the patent is missing. 37 CFR 1.172 requires that all assignees consenting to the reissue application establish their ownership interest in the patent by filing in the reissue application a statement in accordance with 37 CFR 3.73(b).

\$130 surcharge required.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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